

APPENDIX

In the Claims:

Please AMEND the claims as indicated below.

17. (once amended) A method according to claim 16, further comprising the steps of:

[conforming] converting a first set of one or more two dimensional positions to one or more three dimensional locations, said first set of one or more two dimensional positions correspond to said two dimensional position information for said graphic; and

[conforming] converting said one or more three dimensional locations to a second set of one or more two dimensional positions, said step of blending includes blending said graphic with said video based on said second set of one or more two dimensional positions.

18. (once amended) A method according to claim 17, further comprising the steps of:

receiving camera sensor data for a first camera, said video being captured by said first camera, said step of [conforming] converting said one or more three dimensional locations to a second set of one or more two dimensional positions is performed uses said camera sensor data for said first camera.

22. (once amended) A method according to claim 17, further comprising the steps of:

receiving camera sensor data for a first camera, said two dimensional image being captured by said first camera, said step of [conforming] converting said first set of one or more two dimensional positions to one or more three dimensional locations uses said camera sensor data for said first camera.

24. (once amended) A method according to claim 17, further comprising the steps of:
dividing said graphic into segments based on said two dimensional position information, said
first set of one or more two dimensional positions are end points of said segments; and
thickening said graphic after said step of [conforming] converting a first set of one or more two
dimensional positions to one or more three dimensional locations.

28. (once amended) A method according to claim 17, further comprising the step of:
creating a model of at least a portion of said surface, said step of [conforming] converting said
first set of one or more two dimensional positions to one or more three dimensional locations is
performed using said model.

38. (once amended) A method according to claim 37, further comprising the steps of:
[conforming] converting a first set of one or more two dimensional positions to one or more
three dimensional locations, said first set of one or more two dimensional positions are based on said
two dimensional position information for said graphic; and
[conforming] converting said one or more three dimensional locations to a second set of one
or more two dimensional positions, said step of blending includes blending said graphic with said video
based on said second set of one or more two dimensional positions.

42. (once amended) A method for annotating video, comprising the steps of:
receiving video, said video depicts a surface at said live event;
receiving two dimensional position information for at least a portion of a graphic created in
relation to a two dimensional image;

[conforming] converting a first set of one or more two dimensional positions to one or more three dimensional locations, said one or more two dimensional positions correspond to said two dimensional position information;

[conforming] converting said one or more three dimensional locations to a second set of one or more two dimensional positions; and

blending said graphic with said video based on said second set of one or more two dimensional positions.

43. (once amended) A method according to claim 42, further comprising the steps of:
receiving camera sensor data for a first camera, said video being captured by said first camera,
said step of [conforming] converting said one or more three dimensional locations to a second set of
one or more two dimensional positions is performed uses said camera sensor data for said first camera.

45. (once amended) A method according to claim 42, further comprising the steps of:
receiving camera sensor data for a first camera, said two dimensional image being captured by
said first camera, said step of [conforming] converting said first set of one or more two dimensional
positions to one or more three dimensional locations uses said camera data for said first camera.

47. (once amended) A method according to claim 42, further comprising the steps of:
dividing said graphic into segments based on said two dimensional position information, said
first set of one or more two dimensional positions are end points of said segments; and
thickening said graphic after said step of [conforming] converting a first set of one or more two
dimensional positions to one or more three dimensional locations.

51. (once amended) A method according to claim 42, further comprising the step of: creating a three dimensional model of at least a portion of said surface, said step of [conforming] converting said first set of one or more two dimensional positions to one or more three dimensional locations uses said model.

81. (once amended) An apparatus according to claim 79, wherein:
said step of receiving a graphic includes receiving two dimensional position information for said graphic created in relation to a two dimensional image; and
said method further includes the steps of:

[conforming] converting a first set of one or more two dimensional positions to one or more three dimensional locations, said first set of one or more two dimensional positions correspond to said two dimensional position information for said graphic, and
[conforming] converting said one or more three dimensional locations to a second set of one or more two dimensional positions, said step of causing a blending includes blending said graphic with said video based on said second set of one or more two dimensional positions.

89. (once amended) An apparatus according to claim 85, wherein:
said step of receiving a graphic includes receiving two dimensional position information for said graphic created in relation to a two dimensional image; and
said method further includes the steps of:

[conforming] converting a first set of one or more two dimensional positions to one or more three dimensional locations, said first set of one or more two dimensional positions correspond to said two dimensional position information for said graphic, and

[conforming] converting said one or more three dimensional locations to a second set of one or more two dimensional positions, said step of blending includes blending said graphic with said video based on said second set of one or more two dimensional positions.

92. (once amended) An apparatus, comprising:
- one or more processors;
- a drawing device in communication with said one or more processors;
- an output device in communication with said one or more processors; and
- at least one storage device in communication with said one or more processors, said processors programmed to perform a method comprising the steps of:
- receiving video, said video depicts a surface at said live event,
- receiving a two dimensional position information for at least a portion of a graphic created in relation to a two dimensional image,
- [conforming] converting a first set of one or more two dimensional positions to one or more three dimensional locations, said first set of one or more two dimensional positions correspond to said two dimensional position information,
- [conforming] converting said one or more three dimensional locations to a second set of one or more two dimensional positions, and
- causing a blending of said graphic with said video based on said second set of one or more two dimensional positions.

93. (once amended) An apparatus according to claim 92, further comprising:

a first set of one or more camera view sensors, said method further includes the step of receiving camera sensor data for a first camera from said first set of one or more camera view sensors, said video being captured by said first camera, said step of [conforming] converting said one or more three dimensional locations to a second set of one or more two dimensional positions is performed based on said camera sensor data for said first camera.

95. (once amended) An apparatus according to claim 92, further comprising:

a first set of one or more camera view sensors, said method further including the step of receiving camera sensor data for a first camera from said first set of one or more camera view sensors, said two dimensional image being captured by said first camera, said step of [conforming] converting said first set of one or more two dimensional positions to one or more three dimensional locations is performed based on said camera sensor data for said first camera.